Diss2

title



: All A+ Essays



The Discussion Board (DB) is part of the core of online learning. Classroom discussion in an online environment requires the active participation of students and the instructor to create robust interaction and dialogue. Every student is expected to create an original response to the open-ended DB





question as well as engage in dialogue by responding to posts created by others throughout the week. At the end of each unit, DB participation will be assessed based on both level of engagement and the quality of the contribution to the discussion. At a minimum, each student will be expected to post





an original and thoughtful response to the DB question and contribute to the weekly dialogue by responding to at least two other posts from students. The first contribution must be posted before midnight (Central Time) on Friday of each week. Two additional responses are required after Friday of





each week. Students are highly encouraged to engage on the Discussion Board early and often, as that is the primary way the university tracks class attendance and participation. The purpose of the Discussion Board is to allow students to learn through sharing ideas and experiences as they relate to







system's structure relates to its function. The structure of a highway system, for example, can affect traffic flow. You can, no doubt, think of many other examples. In this Discussion Board assignment, you will look at the structure of the most basic unit of life, the living cell. You will also





investigate how the structures of cells are directly related to the functions that are important to life. Part 1 Your text describes the difference between the organelles in a eukaryotic cell and the more simple structure of a prokaryotic cell as an analogy between the chief executive officer's





(CEO's) corner office and a cubicle. Organelles are like appliances or pieces of furniture that perform specific functions. Choose 1 organelle, and use an analogy to explain its function. For example, explain how a chloroplast is like a solar panel, or how a mitochondrion is like a furnace. Try to





think of original analogies for other organelles or cell structures such as golgi, lysosome, cell wall, cell membrane, endoplasmic reticulum, ribosomes, nucleus, and so on. Include how your analogy may be less than perfect. Compare your analogy with those of your classmates'. Part 2You will read that







animal cells (including those of humans) to make their own food? Could cell, tissue, or genetic engineering allow humans to use chloroplasts this way? Describe 1 or 2 factors that would need to be considered for chloroplasts to function in an animal or a human.ReferenceMilius, S. (2010). Green sea





slug is part animal, part plant. Retrieved from http://www.wired.com/wiredscience/2010/01/green-sea-slug/Provide references in APA format. This includes a reference list and in-text citations for references used throughout the assignment. In your own words, please post responses to the Discussion





Board posts of at least two of your classmates. Responses must be substantive, i.e. say something of substance that advances the discussion about the concepts. You will be graded on the quality of your postings. For assistance with your assignment, please use your text, the AIU Library, Web





resources, and all course materials. Please refer to the following:External Web LinksProkaryote Versus EukaryoteEndosymbiont Theory Grading Rubric45%Purpose of Assignment/Content Development Demonstrates use of appropriate, relevant, and compelling content expressing topic, main idea, and







student responses sharing ideas and experiences as they relate to course content and the DB questions.30%Effective communication Organization, Grammar, Presentation:
Communicates ideas and content relevant to the assignment through clear and effective language and organization.Presentation and





delivery are confident and persuasive. Audience, style, tone and perspective are consistent and appropriate to discussion. Correct grammar, spelling, and sentence structure. 5% Information Literacy, Research Student selects and uses high quality, credible references relevant to the assignment





questions. Sources are correctly cited using APA style. Attachments Question Field #Biology





All A+ Essays

The Best Among the Best Visit Us today

https://www.allaplusessays.com